

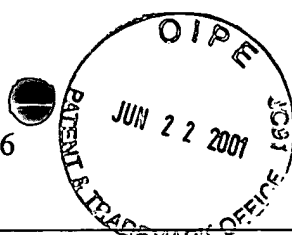
pos	rbase	asn _base	HA001 v_mt2	HA002 v_mt2	HA004 v_mt2	HA007 v_mt2	IB013 v_mt2	IGF002 v_mt2	IGF005 v_mt2	IGF007 v_mt2	HA001 v_mt2	YR019
247	G	g	G	G	A	G	a	G	G	G	G	G
297	A	a	A	A	A	A	G	A	A	A	A	A
316	G	g	G	G	G	G	A	G	G	G	G	G
325	C	c	C	T	C	T	C	C	C	C	C	C
663	G	a	A	A	A	A	A	A	A	A	A	A
680	T	t	T	C	T	C	T	T	T	T	T	T
709	G	g	A	A	G	A	G	A	G	G	G	G
769	G	g	A	a	a	a	a	A	G	A	A	a
825	T	t	T	T	A	T	A	T	T	T	T	T
1018	G	g	A	A	A	A	A	A	G	A	A	A
1040	T	t	T	T	T	C	T	T	T	T	T	T
1048	C	c	C	C	T	C	C	C	C	C	C	C
1442	G	g	A	A	G	A	G	A	G	G	G	G
1706	C	c	T	C	C	C	C	T	C	C	C	C
1736	G	a	A	A	A	A	A	A	A	A	A	A
2358	A	a	G	A	A	A	A	G	A	A	A	A
2416	T	t	t	t	T	t	T	A	T	n	t	t
2758	G	g	G	G	A	G	A	G	G	G	G	G
2789	C	c	C	C	C	C	C	C	C	T	T	T
2885	T	t	T	T	C	T	C	T	T	T	T	T
3010	G	g	G	G	G	G	G	G	G	G	G	A
3200	T	t	T	A	T	A	T	T	T	T	T	T
3336	T	t	T	T	T	T	T	T	T	T	C	T
3337	G	g	G	A	G	G	G	G	G	G	G	G
3450	C	c	C	C	C	C	C	C	T	C	C	C
3516	C	c	C	C	A	C	C	C	C	C	C	C
3594	C	c	T	T	T	t	c	T	C	T	T	T
3648	C	c	T	C	C	C	C	C	C	C	C	C
3666	G	g	G	G	G	G	A	G	G	G	G	G
3745	G	g	G	A	G	G	G	G	G	G	G	G
3866	T	t	T	T	C	T	T	T	T	T	T	T
3918	G	g	G	G	G	G	G	G	G	A	A	G
4104	A	a	G	G	G	G	G	G	A	G	G	G
4158	A	a	G	A	A	A	A	G	A	A	A	A
4248	C	t	T	T	T	T	T	T	T	T	T	T
4312	C	c	C	C	T	C	C	C	C	C	C	C
4586	T	t	T	T	C	T	T	T	T	T	T	T
4767	A	a	G	A	A	A	A	G	A	A	A	A
4824	G	a	A	A	A	A	A	A	A	A	A	A
4967	T	t	T	T	T	C	T	T	T	T	T	T
5027	C	c	T	C	C	C	C	T	C	C	C	C
5096	T	t	T	T	C	T	T	T	T	T	T	T
5147	G	g	G	G	G	G	G	G	G	G	A	G
5231	G	g	G	G	A	G	G	G	G	G	G	G
5252	G	g	G	G	G	G	G	G	G	G	G	A
5285	A	a	A	A	A	A	A	A	A	g	G	A
5331	C	c	A	C	C	C	C	A	C	C	C	C
5460	G	g	G	G	A	G	G	G	G	G	G	G
5603	C	c	C	C	T	C	C	C	C	C	C	C
5773	G	g	G	G	G	G	G	G	A	G	G	G
5814	T	t	C	T	T	T	T	C	T	T	T	T
5823	A	a	A	A	A	G	A	A	A	A	A	A

B1



pos	rbase	asn _base	HA001 v_mt2	HA002 v_mt2	HA004 v_mt2	HA007 v_mt2	IB013 v_mt2	IGF002 v_mt2	IGF005 v_mt2	IGF007 v_mt2	HA001 v_mt2	YR019
5912	C	c	T	C	C	C	C	C	C	C	C	C
6071	T	t	T	T	T	T	C	T	T	T	T	T
6150	G	g	G	G	G	G	A	G	G	G	G	G
6237	C	c	C	C	C	C	C	C	T	C	C	C
6253	T	t	T	T	T	T	C	T	T	T	T	T
6527	G	a	A	A	A	A	A	A	A	A	A	A
6614	T	t	C	T	T	T	T	C	T	T	T	T
6663	A	a	A	A	A	A	A	A	A	A	A	G
6713	C	c	T	C	C	C	C	T	C	C	C	C
6806	A	a	G	A	A	A	A	G	A	A	A	A
6827	T	t	T	C	T	T	T	T	T	T	T	T
6875	C	c	C	C	C	C	C	C	C	A	C	C
7146	A	a	A	A	G	A	G	A	A	A	A	A
7175	T	t	T	T	T	T	T	T	T	C	C	C
7256	C	c	T	T	T	T	T	T	C	T	T	T
7274	C	c	C	C	C	C	C	C	C	T	T	T
7389	T	t	T	T	T	T	C	T	T	T	T	T
7518	A	a	A	n	A	G	a	a	A	N	A	A
7521	G	g	A	c	A	G	g	g	G	A	A	A
7624	T	t	A	A	T	A	T	A	T	T	T	T
7771	A	a	A	A	A	A	A	A	A	G	G	g
8027	A	g	G	G	G	G	A	G	G	G	G	G
8080	C	c	T	C	C	C	C	T	C	C	C	C
8206	G	g	A	A	G	A	G	A	G	A	A	A
8387	G	g	A	G	G	G	G	A	G	G	G	G
8428	C	c	C	C	T	C	C	C	C	C	C	C
8468	C	c	c	C	T	C	T	C	C	C	c	C
8503	T	t	C	T	T	c	T	C	T	T	T	T
8566	A	a	A	A	G	A	A	A	A	A	A	A
8655	C	c	C	C	T	C	T	C	C	C	C	C
8701	A	a	G	G	G	G	G	G	G	G	G	G
8784	A	a	A	A	A	A	G	A	A	A	A	A
8794	T	c	C	C	C	C	C	C	C	C	C	C
8854	G	g	G	G	G	G	G	G	G	G	G	A
8877	T	t	T	T	T	T	C	T	T	T	T	T
9042	C	c	C	C	T	C	C	C	C	C	C	C
9072	A	a	A	A	A	A	G	A	A	A	A	A
9221	A	a	G	G	A	G	A	G	A	G	G	G
9347	A	a	A	A	G	A	A	A	A	A	A	A
9449	C	c	C	C	C	C	C	C	T	C	C	C
9818	C	c	C	C	T	C	C	C	C	C	C	C
10031	T	t	T	T	T	T	C	T	T	T	T	T
10115	T	t	C	C	T	c	T	C	T	C	C	T
10321	T	t	T	T	T	T	C	T	T	T	T	T
10373	G	g	G	G	G	G	G	G	A	G	G	G
10586	G	g	G	G	g	G	A	G	G	G	G	G
10664	C	c	C	C	T	C	C	C	C	C	C	C
10688	G	g	G	G	A	G	A	G	G	G	G	G
10793	C	c	C	C	C	C	T	C	C	C	C	C
10810	T	t	T	T	C	T	C	T	T	T	T	T
10828	T	t	T	T	T	T	C	T	T	T	T	T
10873	T	t	C	C	C	C	C	C	C	C	C	C

B1



pos	rbase	asn _base	HA001 v_mt2	HA002 v_mt2	HA004 v_mt2	HA007 v_mt2	IB013 v_mt2	IGF002 v_mt2	IGF005 v_mt2	IGF007 v_mt2	HA001 v_mt2	YR019
10915	T	t	T	T	C	T	T	T	T	T	t	T
11164	A	a	A	A	A	A	G	A	A	A	A	A
11176	A	g	G	G	A	G	G	G	G	G	G	G
11641	A	a	A	A	G	A	A	A	A	A	A	A
11654	A	a	A	A	A	A	G	A	A	A	A	A
11800	A	a	A	A	A	A	A	A	G	A	A	A
11914	G	g	G	G	A	G	G	G	G	A	A	A
11944	T	t	C	C	T	C	T	C	T	C	C	C
12007	A	g	G	G	A	G	G	G	G	G	G	G
12049	C	c	C	C	C	C	T	C	C	C	C	C
12115	C	c	C	C	C	C	T	C	C	C	C	C
12236	G	g	A	A	G	A	G	A	G	G	G	G
12354	T	t	T	T	T	T	T	T	T	T	T	C
12477	T	t	T	T	T	T	C	T	T	T	T	T
12720	A	a	A	A	G	A	A	A	A	A	A	A
12777	A	a	G	A	A	A	A	A	A	A	A	A
12810	A	a	A	A	A	A	G	A	A	A	A	A
12948	A	a	G	A	A	A	A	G	A	A	A	A
13105	A	a	A	A	G	A	G	A	G	A	A	A
13149	A	a	A	A	A	A	G	A	A	A	A	A
13184	T	t	T	T	T	C	T	T	T	T	T	T
13203	A	a	A	A	A	G	A	A	A	A	A	A
13276	A	a	A	A	G	A	A	A	A	A	A	A
13485	A	a	A	A	A	A	G	A	A	A	A	A
13506	C	c	C	C	T	C	t	C	C	C	C	C
13590	G	g	a	A	G	A	G	A	G	A	A	A
13650	C	c	t	t	t	t	T	T	C	T	T	t
13789	T	t	T	T	T	T	C	T	T	T	t	T
13803	A	a	A	A	A	A	A	A	A	g	G	g
13914	C	c	C	C	C	C	C	C	A	C	C	C
13958	G	g	G	C	G	C	G	G	G	G	G	G
13966	A	a	G	A	A	A	A	G	A	A	A	A
14000	T	t	T	T	T	T	A	T	T	T	T	T
14059	A	a	G	A	A	A	A	G	A	A	A	A
14178	T	t	T	T	T	T	C	T	T	T	T	T
14308	T	t	T	T	C	T	T	T	T	T	T	T
14407	C	c	T	C	C	C	C	T	C	C	C	C
14560	G	g	G	G	G	G	A	G	G	G	G	G
14566	A	a	A	A	A	A	A	A	A	G	G	G
14911	C	c	C	C	C	C	T	C	C	C	C	C
15043	G	g	G	G	G	A	G	G	G	G	G	G
15067	T	t	T	T	T	T	C	T	T	T	T	T
15110	G	g	A	A	G	A	G	A	G	G	G	G
15119	G	g	G	G	G	G	G	G	G	G	G	A
15136	C	c	C	C	T	C	C	C	C	C	C	C
15217	G	g	A	A	G	A	G	A	G	G	G	G
15244	A	a	A	A	A	A	A	A	A	G	G	A
15301	G	g	A	A	G	A	G	A	a	A	A	A
15431	G	g	G	G	A	G	G	G	G	G	G	G
15629	T	t	T	T	T	T	T	T	T	C	C	T
15734	G	g	G	G	G	G	G	G	G	G	G	A
15784	T	t	T	T	T	T	T	T	T	C	C	C

B1